



Australian Government

Gazette

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Australian Government

Department of Health and Ageing
NICNAS

The *Industrial Chemicals (Notification and Assessment) Act 1989* (the Act) commenced on 17 July 1990. As required by Section 5 of the Act, a Chemical Gazette is published on the first Tuesday in any month or on any days prescribed by the regulations.

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1 REMINDER OF NICNAS REGISTRATION RENEWAL 2008-09

All importers and manufacturers of relevant industrial chemicals for commercial purposes must be registered with NICNAS prior to introducing these chemicals regardless of the amount of industrial chemicals imported and / or manufactured.

The NICNAS registration year runs from 1 September to 31 August annually. The following information relates to NICNAS registration renewals for 2008-09.

RENEWAL DEADLINE

In July 2008, NICNAS mailed **Renewal Tax Invoices** and an Application form for renewal of registration/ non-renewal. The renewal deadline was **31 August 2008**. If you have not yet received an invoice, please contact NICNAS urgently on 1800 638 528.

Registration forms are available on the NICNAS website at:

www.nicnas.gov.au/Forms/Registration.asp

PENALTIES APPLY TO UNREGISTERED INTRODUCERS

The NICNAS registration for an introducer of relevant industrial chemicals lapsed if it was not renewed by the 31 August 2008 deadline. Applications received after this date are considered late renewal applications, and subject to a mandatory late renewal penalty. The late renewal penalty is calculated at 15% of the total registration cost.

An introducer of industrial chemicals is not registered until **ALL** registration fees, including late penalty fees (where applicable) have been paid.

It is an offence for a person to introduce (import and/or manufacture) relevant industrial chemicals without a NICNAS registration in force. The legislation provides for severe penalties for a person who introduces relevant industrial chemicals without a current registration in place.

If you did not renew the NICNAS registration by 31 August 2008, you are advised not to proceed with introducing relevant industrial chemicals until your NICNAS registration obligations have been fulfilled as NICNAS has the ability to identify introducers who are in breach of the legislation.

- **For further information, please contact NICNAS on:**
 - Free call: 1800 638 528
 - Phone: (02) 8577 8800
 - Fax: (02) 8577 8888
 - Email: info@nicnas.gov.au
 - or visit our website at **www.nicnas.gov.au**

2 2007- 08 NEW CHEMICAL REPORTING OBLIGATIONS

Under sections 21AA and 40N of the *Industrial Chemicals (Notification and Assessment) Act 1989*, a person introducing a new industrial chemical under certain permits, certificates or exemptions in a registration year is required to provide a report to the Director, NICNAS, stating the name and quantity of the chemical that was introduced.

Reports are required for new industrial chemicals introduced under the following:

- A commercial evaluation permit; and/or
- A low volume chemical permit; and/or
- A controlled use permit; and/or
- A self assessed assessment certificate; and/or
- A ≤ 100 kg cosmetic exemption; and/or
- A $\leq 1\%$ cosmetic exemption; and/or
- A ≤ 100 kg non-cosmetic exemption

Under the Act, Annual Reports for the 2007-2008 registration year must be submitted to NICNAS by 28 September 2008.

An online reporting module is available at: <https://152.91.48.45/arm/WebForms/SignIn.aspx>
Reports may also be submitted via email, fax or post.

Guidance material and additional information is available at:
http://www.nicnas.gov.au/Industry/Reporting_Annually.asp. Please contact Lewis Norman on 02 8577 8854 or email lewis.norman@nicnas.gov.au for assistance regarding reporting requirements and online reporting login details.

3 PUBLICATION SUMMARY REPORT

1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester ('Hexamoll DINCH') Summary Report Reference No: STD/1259

BASF Australia Ltd (ABN 62 008 437 867) of 500 Princes Highway, Noble Park VIC 3173 has submitted a standard notification statement in support of their application for an assessment certificate for 1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester ('Hexamoll DINCH'). The notified chemical is intended to be used as a plasticiser and impact modifier for plastics in food contact applications, Australia-wide. Up to 2000 tonnes of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

and

In addition, the notified chemical is not classified using the Globally Harmonised System for the Classification and Labelling of Chemicals (GHS) (United Nations 2003). This system is not mandated in Australia and carries no legal status but is presented for information purposes.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

The chemical is not considered to pose a risk to the environment based on its reported use pattern.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical where the liquid imported product and/or formulated products containing it are handled during mixing and blending operations:
 - Ensure adequate local ventilation

- Employers should implement the following safe work practices to minimise occupational exposure during the handling of the notified chemical as introduced and in liquid formulations:
 - Avoid direct skin contact

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced and in liquid formulations:
 - Gloves, safety glasses and coveralls

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

- Do not empty the notified chemical into drains.

Disposal

- The notified chemical should be disposed of by incineration or landfill in accordance with the local regulations.
- Packaging that is contaminated with the notified chemical should be emptied, thoroughly cleaned and recycled.

Emergency procedures

- Pick up spilled material with suitable absorbent material. Dispose of absorbed material in accordance with local regulations.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(2) of the Act; if

- the function or use of the chemical has changed from a plasticiser or impact modifier for PVC or polystyrene, or is likely to change significantly;
- the amount of chemical being introduced has increased from 2000 tonnes, or is likely to increase, significantly;
- if the chemical has begun to be manufactured in Australia;
- additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the notified chemical provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

4 PUBLICATION SUMMARY REPORT

Durasyn 164X Summary Report Reference No: STD/1301

Amochem Pty Ltd (ABN 48 095 713 269) of 40 Myrna Road, Strathfield NSW 2135 has submitted a standard notification statement in support of their application for an assessment certificate for Durasyn 164X. The notified chemical is intended to be used as a base fluid for the blending of fully formulated synthetic automotive and industrial lubricants. Up to 100 tonnes of the notified chemical will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS

Hazard Assessment

Based on the available data the notified chemical is not classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Based on available data, the notified chemical is not classified as R65 (aspiration hazard). However, the notified chemical should be classified as R65 if it meets viscosity criteria.

Occupational Health and Safety

Under the conditions of the occupational settings described, the notified chemical not considered to pose an unacceptable risk to the health of workers.

Public Health

When used in the proposed manner, the notified chemical not considered to pose an unacceptable risk to public health.

Environmental Effects

The chemical is not considered to pose a risk to the environment based on its reported use pattern.

RECOMMENDATIONS

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical:
 - Local exhaust ventilation
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical:
 - Spillage should be avoided; spills should be should be cleaned up promptly with absorbents which should be put into containers for disposal; avoid contact with eyes and skin

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical:
 - Goggles, chemical resistant gloves, overalls, and protective clothing
 - Respiratory protection, where exposure to aerosol is likely

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Public health

- The following measures should be taken by end users to minimise public exposure to the notified chemical:
 - Avoid skin and eye contact
 - Wear gloves

Environment

- The following measures should be implemented for release of the notified chemical to the environment:
 - If emergency personnel are unavailable, contain spilled material. For small spill add absorbent material, scoop up and place in a sealed, liquid proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach waterway.

Disposal

- Avoid contact of spilled material and runoff with soil and surface waterways. Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste. Dispose of in accordance with all applicable local and national regulations.

Storage

- Keep container tightly closed. Keep container in a cool, well ventilated area. Empty containers may contain harmful, flammable/combustible or explosive residue or vapours. Do not cut, grind, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

Emergency procedures

- Contain spilled material. For small spill add absorbent. Scoop up material in a sealed, liquid-proof container for disposal. For large spills contain material to ensure runoff does not reach waterway.

Regulatory Obligations

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from as a base fluid for the blending of fully formulated synthetic automotive and industrial lubricants, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 100 tonne per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

5 PUBLICATION SUMMARY REPORT

Chemical in New Rust Preventive Base Summary Report Reference No: LTD/1346

BP Australia Pty Ltd (ABN: 87 008 459 407) of 132 McCredie Rd Guildford NSW 2161 has submitted a limited notification statement in support of their application for an assessment certificate for Chemical in New Rust Preventive Base. The notified chemical is intended to be used as a component of industrial rust preventive products. Less than one tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the proposed use pattern and the low potential for environmental exposure, the notified substance is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced:
 - Minimise spills and drips
 - Avoid contact with eyes and skin.
 - Avoid aerosol formation.
 - Use of spray paints containing the notified chemical should be carried out in accordance with the *ASCC National Guidance Material for Spray Painting* [NOHSC (1999b)] or relevant State and Territory Codes of Practice.

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
 - Protective clothing
 - Chemical-resistant gloves
 - Safety glasses

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified substance should be disposed of by incineration or to landfill.

Storage

- The following precautions should be taken regarding the storage of the notified chemical:
 - Store in sealed containers under cool, dry conditions.

Emergency procedures

- Spills or accidental release of the notified substance should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the importation volume exceeds one tonne per annum notified chemical; or
 - if the chemical is derived from Petrolatum (or another Petrolatum derivative) that is classified as a carcinogen or where the full refinery history is not known and it cannot be shown that the substance from which it is produced is not a carcinogen.

or

- (2) Under Section 64(2) of the Act; if
- the function or use of the chemical has changed from as a component of industrial rust preventive products, or is likely to change significantly;
 - the amount of chemical being introduced has increased from one tonne, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified chemical provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

6 PUBLICATION SUMMARY REPORT

Polymer Component 2 in Dodiflow 5735 Summary Report Reference No: LTD/1374

BP Australia Pty Ltd (ABN 53 004 085 616) of 360 Elizabeth Street, Melbourne VIC 3000 and Clariant (Australia) Pty Ltd (ABN 30 069 435 552) of 675 Warrigal Road, Chadstone VIC 3148 have submitted a limited notification statement in support of their application for an assessment certificate for Polymer component 2 in Dodiflow 5735. The notified polymer is intended to be used as a cold flow improver for the petroleum industry. Twelve tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified polymer is not classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. However, products containing the notified polymer may be classified as a skin irritant due to high percentage of residual monomers (classified as skin irritants) associated with the notified polymer.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself as introduced, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] workplace practices and control procedures

consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of by incineration or to landfill.

Emergency procedures

- Spills or accidental release of the notified polymer should be handled by containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the polymer has a number-average molecular weight of less than 1000; or
 - the polymer is introduced in any other form other than a component of diesel fuel.
 or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from a cold flow improver for the petroleum industry, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 12 tonnes per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the product containing the notified polymer provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

7 PUBLICATION SUMMARY REPORT

Silquest A-1170 Silane Summary Report Reference No: LTD/1377

Sika Australia Pty Ltd (ABN 12 001 342 329) of 55 Elizabeth St Wetherill Park NSW 2164 has submitted a limited notification statement in support of their application for an assessment certificate for Silquest A-1170 Silane. The notified chemical is intended to be used as an adhesion promoter for polyurethane adhesives. Up to 1 tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical is classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. The classification and labelling details are:

- Xi; R41 – Risk of Serious Damage to Eyes

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the reported use pattern, the notified chemical is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced:
 - Avoid dermal and eye contact during application
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
 - Eye protection glasses
 - Chemical-resistant gloves
 - Coveralls

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified chemical should be disposed of to landfill.

Storage

- The following precautions should be taken regarding storage of the notified chemical:
 - Storage in a cool dry location

Emergency procedures

- Spills or accidental release of the notified chemical should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the importation volume exceeds one tonne per annum notified chemical;

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from an adhesion promoter for polyurethane adhesives, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 1 tonne, or is likely to increase, significantly;
 - the concentration of the chemical used in a product exceeds 10 %;
 - if the chemical has begun to be manufactured in Australia;

- additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified chemical and product containing the notified chemical provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

8 PUBLICATION SUMMARY REPORT

LSL-50R Summary Report Reference No: PLC/476

Rheochem Ltd (ABN 11099949452) of 11 Alacrity Place, Henderson WA 6166 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for LSL-50R. The notified polymer is intended to be used as drilling fluid additive in a synthetic based drilling fluid system. Fifteen to thirty tonnes of the notified polymer will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS

Hazard Assessment

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Occupational Health and Safety

There is Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used in the proposed manner.

Environmental Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern.

Recommendations

Regulatory Controls Environment

- Advise and send report to relevant State and Territory authorities.

Control Measures Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.
 - Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.
- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of according to the State and Local regulations dealing with non-hazardous chemical waste. Recycle if possible.
- Empty import bags with residues containing the notified polymer should be collected by a waste contractor and disposed of at a regulated site.

Emergency procedures

- Spills/release of the notified polymer should be handled by sweeping up into a waste container, keeping dust to a minimum.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under subsection 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.
 - the import volume rise above the proposed volume, the method of use changes leading to a more significant release to the marine environment and/or additional information becomes available on adverse environmental effects of the notified polymer.

The Director will then decide whether secondary notification is required.

No additional secondary notification conditions are stipulated.

9 PUBLICATION SUMMARY REPORT

Acrylates/Stearyl Acrylate/Dimethicone Methacrylate Copolymer Summary Report Reference No: PLC/776

Avon Products Pty Ltd (ABN 48 008 428 457 of 120 Old Pittwater Road, Brookvale NSW 2100 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Acrylates/Stearyl Acrylate/Dimethicone Methacrylate Copolymer. The notified polymer is intended to be used as a film-forming agent in finished cosmetic products such as lipstick at <20%. Up to 1 tonne of the notified polymer will be imported per annum for each of the first five years.

Hazard assessment

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. This is supported by toxicological endpoints observed in testing conducted on the notified polymer or analogue chemical.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containments, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a film-forming agent for use in cosmetic products, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 1 tonne, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the notified polymer and products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

10 PUBLICATION SUMMARY REPORT

Polymer (PD 2189 Ns) in Liquiloc PWL 5065 KPBN Summary Report Reference No: PLC/779

H.B Fuller Australia Pty Ltd. (ABN 37 003 638 435) of 16-22 Red Gum Drive, Dandenong South, VIC 3175 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer (PD 2189 NS) in Liquiloc PWL 5065 KPBN. The notified polymer is intended to be used as a polymer base for waterborne labelling adhesive for use on labelling machines. Up to 30 tonnes of the notified polymer will be imported per annum for the first five years.

Hazard Assessment

No toxicological data were submitted. The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Human Health Risk Assessment

Under the conditions of the occupational settings described and when used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to the health of workers and the general public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

- The notified polymer should be disposed of to landfill.
- Spills and/or accidental release of the notified polymer should be handled by containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a component of adhesives, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 30 tonnes per annum, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified polymer and products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

11 PUBLICATION SUMMARY REPORT

Polymer Component 1 in Dodiflow 5735 Summary Report Reference No: PLC/780

BP Australia Pty Ltd (ABN 53 004 085 616) of 360 Elizabeth Street, Melbourne VIC 3000 and Clariant (Australia) Pty Ltd (ABN 30 069 435 552) of 675 Warrigal Road, Chadstone VIC 3148 have submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer component 1 in Dodiflow 5735. The notified polymer is intended to be used as a paraffin dispersing agent for diesel fuels. Five tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Assessment

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. This is supported by toxicological endpoints observed in testing conducted on the notified polymer or analogue chemical.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of by incineration or to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a paraffin dispersing agent for diesel fuel, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 5 tonnes per annum, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the product containing the notified polymer provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

12 PUBLICATION SUMMARY REPORT

Polymer 1 in Autospeed Paint Summary Report Reference No: PLC/781

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 1 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- If the notified polymer is introduced in powder form, safe work practices, engineering controls and personal protective equipment should be used to minimise inhalation exposure.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

13 PUBLICATION SUMMARY REPORT

Polymer 2 in Autospeed Paint Summary Report Reference No: PLC/782

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 2 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

14 PUBLICATION SUMMARY REPORT

Polymer 3 in Autospeed Paint Summary Report Reference No: PLC/783

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 3 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- If the notified polymer is introduced in powder form, safe work practices, engineering controls and personal protection equipment should be used to minimise inhalation exposure.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

15 PUBLICATION SUMMARY REPORT

Polymer 4 in Autospeed Paint Summary Report Reference No: PLC/784

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 4 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

16 PUBLICATION SUMMARY REPORT

Polymer 5 in Autospeed Paint Summary Report Reference No: PLC/785

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 5 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

17 PUBLICATION SUMMARY REPORT

Polymer 6 in Autospeed Paint Summary Report Reference No: PLC/786

Orica Australia Pty Ltd (ABN 99 004 117 828) of 1 Nicholson Street, Melbourne VIC 3000 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer 6 in Autospeed Paint. The notified polymer is intended to be used as component of paints for spray-painting. Up to 100 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to health of the public.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Specific engineering controls, work practices or personal protective equipment should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Spray application should be carried out in accordance with the *National Guidance Material for Spray Painting*.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of to landfill.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of paints for spray-painting, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 100 tonne per year, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

18 PUBLICATION SUMMARY REPORT

Polymer in Superchlone NK-260 Summary Report Reference No: PLC/788

PPG Industries Australia Pty Ltd (ABN 82 055 500 939) of McNaughton Rd Clayton VIC 3168 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in Superchlone NK-260. The notified polymer is intended to be used as an OEM primer for automotive paints. Up to 1 tonne of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of to landfill.

Storage

- Store in a cool dry place away from sources of heat.
- Store away from oxidising agents, strong acids and strong bases.

Emergency procedures

- Use absorbents (soil, sand or other non-combustible material) to collect spilled material and seal in properly labelled containers for disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from an OEM primer for automotive paints, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 1 tonne, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified polymer and products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

19 PUBLICATION SUMMARY REPORT

Polymer in BH35 series and B854 Summary Report Reference No: PLC/790

Ciba (Australia) Pty Limited (ABN 97 005 061 469) of 235 Settlement Road, Thomastown VIC 3074 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in BH35 series and B854. The notified polymer is intended to be used as a component of photocopier toner. Up to 10 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- In the interest of occupational health and safety, the following precautions should be observed for use of the notified polymer as introduced in powder form:
 - Avoid the generation of airborne dusts.
 - The American Conference of Governmental Industrial Hygienists (ACGIH) exposure level of 3 mg/m³ should be used for “respirable (insoluble) particulates (not otherwise regulated)”.
- If necessary, employers should ensure that a suitable respirator for particulates in the breathing zone is used by workers to minimise occupational exposure to the notified polymer during certain processes where dust may be generated.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Service personnel should wear cotton or disposable gloves and ensure adequate ventilation is present when removing spent printer cartridges containing the notified polymer and during routine maintenance and repairs.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous*

Substances [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of to landfill.

Storage

- Store in a cool, well-ventilated place away from flame and spark-producing equipment.

Emergency procedures

- Dust generation should be avoided during clean up of spilled toner containing the notified polymer should and carefully transfer into sealed waste container.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.
- or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from component of photocopier toner or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 10 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS for products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

20 PUBLICATION SUMMARY REPORT

Polymer in Irgaflo 710P Summary Report Reference No: PLC/792

Ciba (Australia) Pty Ltd (ABN 97 005 061 469) of 235 Settlement Road, Thomastown VIC 3074 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in Irgaflo 710P. The notified polymer is intended to be used in lubricant products, such as transmission fluids, hydraulic and gear lubricants. Up to 30 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of to landfill, though it may be incinerated.

Emergency procedures

- Contain the spilled material with suitable absorbent material. Scoop into marked containers for disposal as chemical waste.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from additive in lubricant products, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 30 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of product containing the notified polymer provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

21 PUBLICATION SUMMARY REPORT

**Z-54
Summary Report
Reference No: EX/108**

Lubrizol International Inc (ABN 52 073 495 603) of 28 River Street Silverwater NSW 2128 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Z-54. The notified polymer is intended to be used as a detergent in passenger car and heavy-duty diesel engine oils. Less than 1000 tonnes of the notified polymer will be imported per annum for each of the first five years.

Since the assessment certificate has been granted for the above notified polymer, Shell Company of Australia Ltd (ABN 46 004 610 459) of 8 Redfern Rd Hawthorn East VIC 3128 has submitted an application for extension of the assessment certificate (No. 1918, PLC/455), together with a written agreement of the holder of the original certificate, Lubrizol International, for importing less than 3 tonnes of the notified polymer per annum for use as a detergent in passenger car and heavy-duty diesel engine oils.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. The toxicological studies undertaken with the notified polymer indicate that it has low acute oral toxicity and is not genotoxic nor mutagenic. No toxicological significant changes were observed in a subchronic repeat dose study.

Occupational Health and Safety

There is Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Low Concern to public health when used as described in the notification.

Environmental Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern.

Risk Assessment Relating to Extension Application

The proposed use, introduction volume and fate of the notified chemical will not change significantly under the proposed extension. The circumstances in the extension application are not expected to impact on the original human health and environment risk assessment.

RECOMMENDATIONS

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified chemical will be a component of waste oil. It should be disposed of by recycling as waste oil or incinerated in accordance with approved State or Territory waste management regulations. Emptied containers (1-4 L) should be sent to landfill for disposal. Emptied drums should be sent to drum recyclers for steam cleaning prior to re-use, with wastewater treated and oil component concentrated prior to recycling as waste oil by licensed waste contractors. Every effort should be made to prevent the notified chemical from entering waterways.

Emergency procedures

- Spills/release of the notified chemical should be handled by stopping the source of the spill where possible. Then containing the release to prevent further contamination of soil, surface water or ground water. Clean up spill as soon as possible by applying non-combustible adsorbent materials in disposable containers and dispose of in a manner consistent with government regulations.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under subsection 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under subsection 64(2) of the Act:
 - if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

22 PUBLICATION SUMMARY REPORT

Polymer in Sunspheres (Styrene/Acrylate Copolymer) Summary Report Reference No: SAPLC/86

Rohm and Haas Australia Pty Ltd (ABN 29 004 513 188) of 4th Floor, 969 Burke Road, Camberwell VIC 3124 has submitted a self-assessed polymer of low concern (SAPLC) notification statement in support of their application for an assessment certificate for Polymer in Sunspheres (Styrene/Acrylate Copolymer). The notified polymer is intended to be used to enhance the efficiency of UV absorbers and/or an opacifier in the formulation of personal care products with a SPF<4. Up to 5 tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Assessment

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. This is supported by toxicological endpoints observed in testing conducted on the notified polymer.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

Environmental Risk Assessment

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health

RECOMMENDATIONS

Control Measures

Occupational Health and Safety

- In the interest of occupational health and safety, the following precautions should be observed for use of the notified polymer as introduced in powder form:
 - The level of atmospheric nuisance dust should be maintained as low as possible. The American Conference of Governmental Industrial Hygienists (ACGIH) recommended exposure limit of 3 mg/m³ for “respirable (insoluble) particulates (not otherwise regulated)” should be observed.
- As there is a risk of permanent lung damage from inhalation of dusts, employers should ensure local exhaust ventilation is present or dust masks (suitable for respirable particles) are used when handling the dry powder form of the notified polymer during reformulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- Avoid the generation of airborne dusts.
- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- Spillages and container residues containing notified polymer should be disposed of to landfill and/or liquid waste treated on-site or collected by licensed waste contractors for treatment at authorised waste treatment plants.

Emergency procedures

- Spills and/or accidental release of the imported product containing the notified polymer should not be allowed into drains or waterways. Liquid spills should be handled by absorbing with sand or other inert absorbent material and put into suitable container for disposal.

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a component of personal care products with SPF<4; or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 5 tonnes per annum, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer were provided by the applicant. The accuracy of the information on the MSDS remains the responsibility of the applicant.

23 ACCESS TO FULL PUBLIC REPORT

NICNAS publishes a Full Public Report for each new chemical assessed. These reports are available for inspection at our NICNAS office by appointment only at 334-336 Illawarra Road, Marrickville NSW 2204.

Reports can also be viewed and downloaded free of charge from our website at <http://www.nicnas.gov.au/>. Copies of these reports may also be requested, free of charge, by contacting the Administration Section of NICNAS by phone: (02) 8577 8870 or fax: (02) 8577 8888.

24 LOW VOLUME CATEGORY PERMITS

The permits listed in Table 1 were issued to import or manufacture the following chemicals under section 21U of the *Industrial Chemicals (Notification and Assessment) Act 1989*. Low Volume Category Permits are approved for 36 months.

Table 1
Low Volume Category Permits

PERMIT NUMBER	COMPANY NAME	COMPANY POSTCODE	CHEMICAL OR TRADE NAME	HAZARDOUS SUBSTANCE	USE	DATE
813	Givaudan Australia Pty Ltd	2128	1H-Inden-1-one, 2,3-dihydro-2,3,3-trimethyl-	Yes	Fragrance ingredient	11.08.08
816 (Renewal)	International Flavours and Fragrances (Australia) Pty Ltd	3175	IDM Ketal	ND	Component of fragrance oils	26.07.08
817	Givaudan Australia Pty Ltd	2128	Benzeneacetonitrile, α -cyclohexylidene-2-methyl	Yes	Fragrance ingredient	05.08.08

N.D.: not determined; insufficient data available to effect a health effects classification under Approved Criteria [NOHSC:1008(1999)]

25 EARLY INTRODUCTION PERMITS FOR NON-HAZARDOUS INDUSTRIAL CHEMICALS

The permits listed in Table 2 were issued to import or manufacture the following chemicals prior to the issue of their respective assessment certificates under section 30A of the Act.

Table 2**Early Introduction Permits**

PERMIT NUMBER	COMPANY NAME	CHEMICAL OR TRADE NAME	USE
574	The Valspar (Australia) Corporation Pty Ltd	99Z60206 Putty Resin	Component of putty resin

26 NOTICE OF CHEMICALS ELIGIBLE FOR LISTING ON THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES FIVE YEARS AFTER ISSUING OF ASSESSMENT CERTIFICATES

Notice is given in accordance with section 14(1) of the *Industrial Chemicals (Notification and Assessment) Act 1989*, that the following chemicals have been added to the Australian Inventory of Chemical Substances.

Table 3

Chemicals Eligible for Listing on the Australian Inventory of Chemical Substances

CHEMICAL NAME	MOLECULAR FORMULA	CAS NUMBER
1,3-Benzenedicarboxylic acid, 5-[2-[4-[2-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)diazenyl]-6-sulfo-1-naphthalenyl]diazenyl]-	C ₂₈ H ₁₉ N ₅ O ₁₁ S ₂	163212-10-0
Linseed oil, polymd., maleated, reaction products with triethanolamine, hydrolysed	Unspecified	162627-20-5
2,5-Furandione, dihydro-, polyisobutenyl derivs., reaction products with 2-(dimethylamino)ethanol	Unspecified	1041187-46-5
Cellulose acetate butanoate, carboxymethyl ether	Unspecified	160047-24-5
Butanedioic acid, polyisobutenyl derivs	(C ₄ H ₈) _x .C ₄ H ₅ O ₄	68610-89-9
Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-amino-2-methyl-1-propanol, .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and methyloxirane polymer with oxirane ether with 4,4'-(1-methylethylidene)bis[phenol] (2:1), polyethylene-polypropylene glycol 2-aminopropyl Me ether-blocked, compds. with 2-amino-2-methyl-1-propanol	Unspecified	515152-49-5
Alcohols, C1-4, ethers with polyethylene-polypropylene glycol mono[2-[[3-(2-hydroxyethoxy)-3-oxopropyl]amino]propyl] ether, polymers with hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 1,1'-methylenebis[4-isocyanatocyclohexane] and polypropylene glycol, compds. with triethylamine	Unspecified	1041187-41-0
Butanoic acid, 3-oxo-, 2-[(2-methyl-1-	Unspecified	178861-75-1

oxo-2-propenyl)oxy]ethyl ester, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and oxiranylmethyl 2-methyl-2-propenoate		
Benzene, 2, 4-diisocyanato-1-methyl-, homopolymer, N,N-dimethyl-1,3-propanediamine and polyethylene glycol mono-Me ether- and polypropylene glycol mono-Bu ether-blocked	Unspecified	162568-21-0
Butanediol, polymer with hexanedioic acid, 1,2-isobenzofurandione, 2-ethyl-2-hydroxymethyl-1,3-propanediol and 2-propenoic acid	Unspecified	342904-17-0
Benzoic acid, 2[(octadecylamino)carbonyl]-, monosodium salt	$C_{26}H_{43}NO_3.Na$	86432-23-7
Zirconium propionate	$C_3H_6O_2.xZr$	84057-80-7
Butene, homopolymer, hydrogenated	Unspecified	68937-10-0

27 NOTICE OF CHEMICALS ELIGIBLE FOR IMMEDIATE LISTING ON THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES AFTER ISSUING OF ASSESSMENT CERTIFICATES

Notice is given in accordance with section 13B of the *Industrial Chemicals (Notification and Assessment) Act 1989*, that the following chemicals have been added to the Australian Inventory of Chemical Substances.

Table 4

Chemicals Eligible for Immediate Listing on the Australian Inventory of Chemical Substances

CHEMICAL NAME	MOLECULAR FORMULA	CAS NUMBER
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,3-butadiene, ethenylbenzene, 2-oxiranylmethyl 2-methyl-2-propenoate and 2-propenenitrile	$(C_8H_8.C_7H_{10}O_3.C_5H_8O_2.C_4H_6.C_3H_3N)_x$	111158-48-6
Siloxanes and silicones, di-Me, mixed 3-hydroxypropyl group- and [(trimethylsilyl)oxy]-terminated, ethoxylated propoxylated	$(C_8H_{24}O_4Si_4.C_6H_{18}OSi_2.C_4H_{14}OSi_2.(C_3H_6O.C_2H_4O)_x.C_3H_6O)_x$	954116-67-7